

FORM PTO-1449 U.S. Department of Commerce Patent & Trademark Office	Attorney Docket No. 010482.52753US	Serial No. 10/656,196
	Applicant: Kazuyuki FUJIWARA	
	Filing Date September 8, 2003	Group 1744

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
	AA						
	AB						
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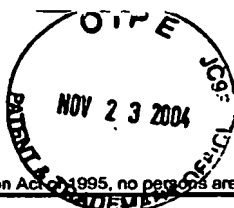
FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Country	Class	Sub-Class	TRANSLATION	
							Yes	No
/GW/	AK	08-322043	12/3/96	Japan			Abstract	
/GW/	AL	2000-165862	6/16/00	Japan			Abstract	
/GW/	AM	2001-169249	6/22/01	Japan			Abstract	
	AN							
	AO							
	AP							

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Sheet 1 of 1

Complete If Known

Application Number	10/656,196
Filing Date	September 8, 2003
First Named Inventor	Kazuyuki FUJIWARA
Art Unit	1744
Examiner Name	
Attorney Docket Number	010482.52753US

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
/GW/		US- 6,183,647		12-19-2000	Terashima et al.	
/GW/		US- 6,510,279		01-21-2003	Morishita	
		US-				
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FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
/GW/		JP 10-184508	08-19-1998	NEC Corp		AB
/GW/		JP 11-184268	-6-18-1999	NEC Corp		AB
/GW/		JP 2001-089487	03-18-2001	Toshiba Corp		AB

Examiner Signature	/Girumsew Wendmagegn/	Date Considered	04/27/2007
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